

CLAIMS:

1. A consumer electronic device (1) , comprising:

- an output means (3,5,7) able to generate a human perceptual signal (49);
- a transmitter (21) able to transmit a human non-perceptual signal (53); and
- a control unit (23) able to control the output means (3,5,7), able to create a representation
5 (51) of the human perceptual signal (49), and able to instruct the transmitter (21) to
broadcast a human non-perceptual signal (53) comprising the representation (51).

2. A consumer electronic device (1) as claimed in claim 1, characterized in that
the output means (3,5,7) comprises at least one of a speaker (5) and a headphone (7).

3. A consumer electronic device (1) as claimed in claim 1, characterized in that
the output means (3,5,7) comprises a display (3).

4. A consumer electronic device (1) as claimed in claim 1, characterized in that
15 the control unit (23) is able to instruct the transmitter (21) to transmit a human non-
perceptual signal comprising an identifier identifying the human perceptual signal (49).

5. A consumer electronic device (1) as claimed in claim 1, characterized in that
further comprised is a receiver (25) able to receive a further human non-perceptual signal, the
20 control unit (23) is able to use the receiver (25) to detect a free time-slot in a transmission
medium, and the control unit (23) is able to instruct the transmitter (21) to transmit the
human non-perceptual signal (53) in the free time-slot.

6. A consumer electronic device (1) as claimed in claim 1, characterized in that
25 further comprised is a receiver (25) able to receive a further human non-perceptual signal, the
control unit (23) is able to use the receiver (25) to receive a control signal, and the control
unit (23) is able to schedule own transmissions in accordance with the control signal.

7. A consumer electronic device (1) as claimed in claim 1, characterized in that further comprised is a receiver (25) able to receive a further human non-perceptual signal, the control unit (23) is able to use the receiver (25) to detect a level of occupation of a transmission medium, and the control unit (23) is able to instruct the transmitter (21) to adapt its transmission power in dependency of the level of occupation.

8. A consumer electronic device (1) as claimed in claim 1, characterized in that the control unit (23) is able to instruct the transmitter (21) to transmit a human non-perceptual signal comprising transmission power of the transmitter (21).

9. An electronic device (1), comprising:

- an output means (3,5,7) for generating a human perceptual signal (59);
- a receiver (25) able to receive a human non-perceptual signal (53,55,56); and
- a control unit (23) able to use the receiver (25) to receive multiple human non-perceptual signals (53,55,56) comprising representations (51,57,58) of multiple further human perceptual signals (49) and able to instruct the output means (3,5,7) to generate the human perceptual signal (59) from the representations (51,57,58).

10. An electronic device (1) as claimed in claim 9, characterized in that further comprised is an input means (9,11) for enabling a user to select at least one of the representations (51,57,58) and the control unit (23) is able to instruct the output means (3,5,7) to generate the human perceptual signal (59) from the at least one of the representations (51,57,58).

11. An electronic device (1) as claimed in claim 10, characterized in that further comprised is a communication means (29) for establishing communication between users and the control unit (23) is able to use the communication means (29) to establish communication between a user of the electronic device (1) and a user of a similar electronic device (1) having transmitted a human non-perceptual signal (53,55,56) comprising the at least one representation (51,57,58).

12. An electronic device (1) as claimed in claim 9, characterized that the control unit (23) is able to instruct the output means (3,5,7) to make a further human perceptual signal (49) more noticeable in the human perceptual signal (59) if it is generated on a nearby

further electronic device (1) and less noticeable if it is generated on a remote further electronic device (1).

13. An electronic device (1) as claimed in claim 9, characterized in that the control unit (23) is able to use the receiver (25) to receive multiple human non-perceptual signals (53,55,56) comprising representations (51,57,58) of acoustic signals.

14. An electronic device (1) as claimed in claim 9, characterized in that the control unit (23) is able to use the receiver (25) to receive multiple human non-perceptual signals (53,55,56) comprising representations (51,57,58) of visual signals.

15. An electronic device (1) as claimed in claim 9, characterized in that the control unit (23) is able to use the receiver (25) to receive a human non-perceptual signal comprising an identifier identifying a further human perceptual signal (49) and able to instruct a display (3) to display the identifier.

16. An electronic device (1) as claimed in claim 9, characterized in that the control unit (23) is able to use a storage means (27) to store at least one of: an identifier identifying a further human perceptual signal and at least a part of the representation (51,57,58) of the further human perceptual signal (49).

17. An electronic device (1) as claimed in claim 9, characterized in that the receiver (25) is able to receive a human non-perceptual signal comprising a geographical position of a further electronic device (1) transmitting a human non-perceptual signal (53,55,56) comprising a representation of a further human perceptual signal (49).

18. An electronic device (1) as claimed in claim 9, characterized in that:

- the control unit (23) is able to use the receiver (25) to receive a human non-perceptual signal comprising an identifier identifying a further human perceptual signal (49);
- further comprised is an input means (9,11) for enabling a user to request additional information;
- further comprised is a transmitter (21) able to transmit a human non-perceptual signal;
- the control unit (23) is able to instruct the transmitter (21) to transmit a human non-perceptual signal comprising a request for information and the identifier; and

- the control unit (23) is able to use the receiver to receive a human non-perceptual signal comprising additional information.

- 5 19. A method of making content available, comprising the steps of:
creating (41) a representation (51) of a human perceptual signal (49) generated by a
consumer electronic device (1); and
broadcasting (43) the representation (51).
- 10 20. A method of accessing new content, comprising the steps of:
receiving (45) representations (51,57,58) of multiple further human perceptual signals (49);
and
generating (47) a human perceptual (59) signal from the representations (51,57,58).
- 15 21. A system for sharing human perceptual signals (49), comprising:
a component (61) able to create and broadcast a first representation (51,57,58) of a first
human perceptual signal (49);
a component (63) able to create and broadcast a second representation (51,57,58) of a second
human perceptual signal (49); and
20 a component (65) able to receive the first and the second representation (51,57,58) and able
to generate a third human perceptual signal (59) from the first and the second representation
(51,57,58).
22. A computer program product for accessing new content, comprising functions
25 for:
receiving representations (51,57,58) of multiple further human perceptual signals (49); and
generating a human perceptual signal (59) from the representations (51,57,58).